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FIELD SUPPORT FOR ROUND-FORM DISTANCE THERMOMETERS

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When several round-form distance thermometers with very stiff cables are used in the field, this support is especially useful in holding them in place and in allowing them to be moved quickly (fig. 1).

The support is made principally of galvanized pipe, 1 inch outside diameter. The upright is 30 inches long and is screwed into a T. In the lower end of the T is screwed a similar pipe 16 inches long, on the lower end of which is a pointed steel rod 1 foot long welded in the pipe by a blacksmith. At the open end of the T is a 4-inch piece of pipe with a cap on the end, used for forcing the support into the ground with the foot.

A board frame, round or square, large enough to cover the bolt holes in the thermograph, is fastened to a 4 by 4 inch block. Into the lower end of this block is bored a hole large enough to take the upper end of the support pipe and at least 6 inches deep. It is an advantage to bore a hole into the 4 by 4 inch block and into the pipe so that a nail may be inserted to keep the thermograph from turning on the support.

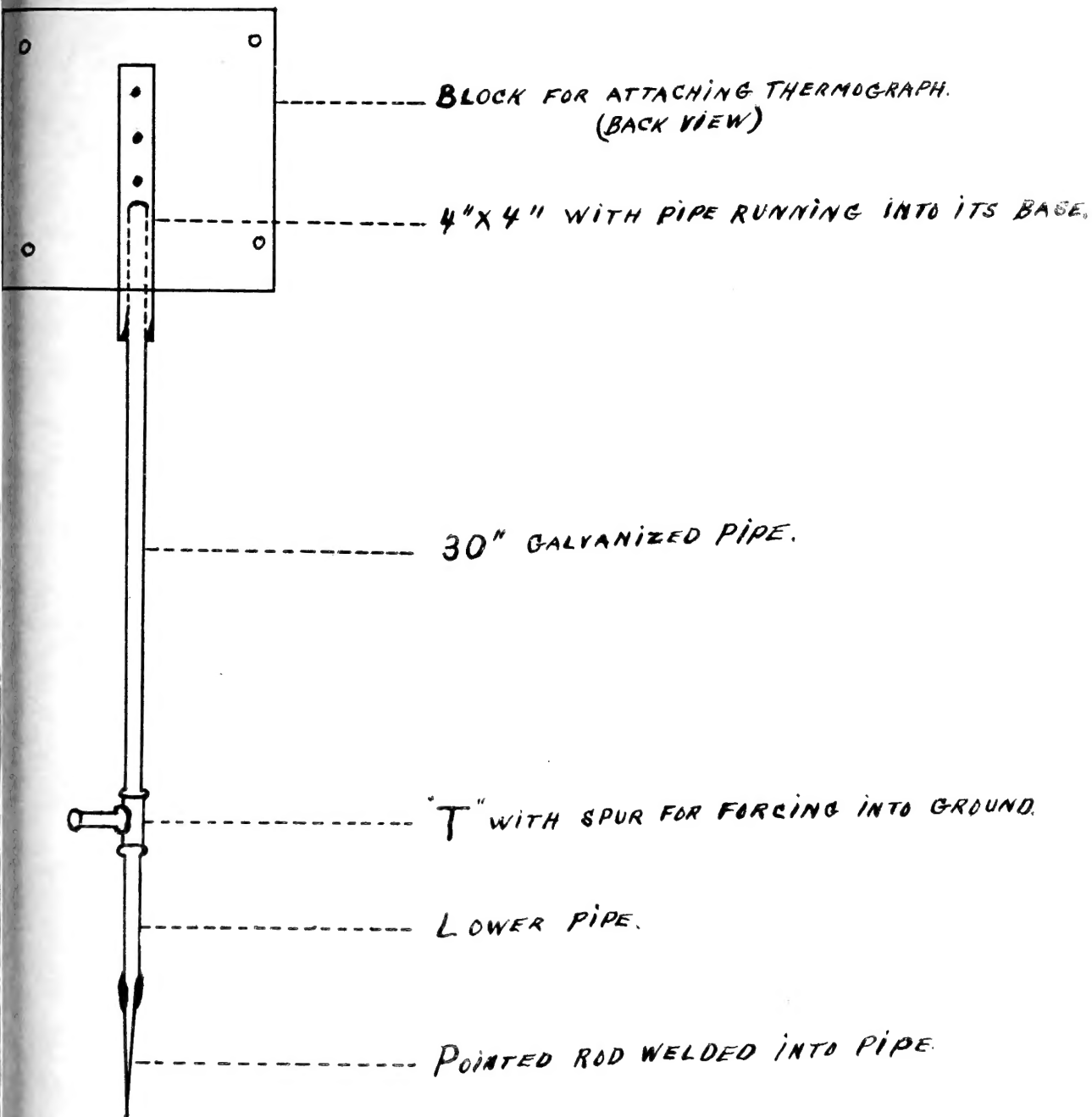


FIG. 1.— FIELD SUPPORT FOR ROUND-FORM THERMOGRAPH.

